

24-PIN WIDE CARRIAGE IMPACT PRINTER

# LQ-300+II

**EPSON**  
EXCEED YOUR VISION

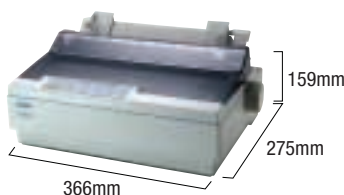


**Needs little  
space to make  
a big impact**

- Improved processing speed with a 64KB Input Data Buffer
- Fast print speed of up to 300 Characters Per Second (10 CPI)
- Achieve optimum efficiency with 4 Part Forms printout (1 Original + 3 Copies)
- Greater connectivity with built-in USB, Serial and Parallel Interface options
- Choice of 8 Built-in Bar Code formats for maximum versatility

# SPECIFICATIONS

Weight – approx. 4.4 kg



## OPTIONS

FABRIC RIBBON CARTRIDGE (BLACK)  
FABRIC RIBBON PACK (BLACK)  
FABRIC RIBBON CARTRIDGE (COLOUR)  
FILM RIBBON CARTRIDGE (BLACK)  
SINGLE BIN CUT SHEET FEEDER  
PULL TRACTOR UNIT  
COLOUR UPGRADE KIT  
ROLL PAPER HOLDER

## 24-PIN WIDE CARRIAGE IMPACT PRINTER

# LQ-300+II

PRINT DIRECTION			Bi-directional with logic seeking
PRINT SPEED	HIGH SPEED DRAFT	10 CPI	300 cps
	DRAFT	10/12/15 CPI	225/270/337 cps
	DRAFT CONDENSED	17/20 CPI	192/225 cps
	LQ	10/12/15 CPI	75/90/112 cps
	LQ CONDENSED	17/20 CPI	128/150 cps
PRINT CHARACTERISTICS	CHARACTER SETS	15 International character sets: 13 character code tables (Standard); Italic, PC437, PC850, PC860, PC861, PC863, PC865, Abicomp, BRAScii, Roman 8, ISO Latin 1, PC858, ISO 8859-15	
	BITMAP FONTS	Epson Draft and Courier: 10, 12, 15 CPI; Epson Roman and Sans Serif: 10, 12, 15 CPI, Proportional; Epson Prestige: 10, 12 CPI; Epson Script, OCR-B, Orator and Orator-S: 10 CPI; Epson Script C: Proportional	
	SCALABLE FONTS	Epson Roman, Sans Serif, Roman T and Sans Serif H: 10.5 pt., 8 to 32 pt. (every 2 pt.)	
	BAR CODE FONT	EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code 39, Code 128, PostNet	
PRINTABLE COLUMNS	PITCH (CPI)	CHARACTER PER LINE	
	10 CPI	80	
	12 CPI	96	
	15 CPI	120	
	17 CPI CONDENSED	137	
	20 CPI CONDENSED	160	
PAPER HANDLING			
PAPER PATH	MANUAL INSERTION: PUSH TRACTOR: PULL TRACTOR: CUT SHEET FEEDER:	Rear in, Top out Rear in, Top out Rear/Bottom in, Top out Rear in, Top out	
PAPER SIZE			
CUT SHEET	MANUAL INSERTION	Width: Length: Thickness:	100 ~ 257 mm (3.9 ~ 10.1") 100 ~ 364 mm (3.9 ~ 14.3") 0.065 ~ 0.14 mm (0.0025 ~ 0.0055")
	CSF SINGLE-BIN	Width: Length: Thickness:	182 ~ 216 mm (7.2 ~ 8.5") 257 ~ 356 mm (10.1 ~ 14.0") 0.07 ~ 0.14 mm (0.0028 ~ 0.0055")
	MULTI PART	Width: Length: Thickness:	100 ~ 257 mm (3.9 ~ 10.1") 100 ~ 364 mm (3.9 ~ 14.3") 0.12 ~ 0.32 mm (0.0047 ~ 0.013") (Total)
ENVELOPE	No. 6	Width: Length: Thickness:	165 mm (6.5") 92 mm (3.6") 0.16 ~ 0.52 mm (0.0063 ~ 0.0205") (Total)
	No. 10	Width: Length: Thickness:	241 mm (9.5") 105 mm (4.1") 0.16 ~ 0.52 mm (0.0063 ~ 0.0205") (Total)
CONTINUOUS PAPER		Width: Length: Thickness:	101.6 ~ 254 mm (4.0 ~ 10.0") 101.6 ~ 558.8 mm (4.0 ~ 22.0") 0.065 ~ 0.32 mm (0.0025 ~ 0.013") (Total)
LABEL		Width: Length: Thickness:	101.6 ~ 254 mm (4.0 ~ 10.0") 101.6 ~ 558.8 mm (4.0 ~ 22.0") 0.07 ~ 0.09 mm (0.0028 ~ 0.0035") (Base)
ROLL PAPER		Width: Length: Thickness:	0.16 ~ 0.19 mm (0.0063 ~ 0.0075") (Total) 216 mm (8.5 ") -
PAPER FEEDING	STANDARD	Friction: Push Tractor: Pull Tractor:	0.07 ~ 0.09 mm (0.0028 ~ 0.0035") Rear in, Top out Rear in, Top out Rear/Bottom in, Top out
	OPTIONAL	Cut Sheet Feeder: Push-Pull Tractor:	Rear in, Top out Rear in, Top out Original + 3 copies 1/6 inch or programmable by 1/360 inch
COPIES			
LINE SPACING			
INPUT DATA BUFFER			64 KByte
INTERFACE	STANDARD	Bi-directional parallel interface (IEEE-1284 nibble mode supported); Serial interface; USB interface (ver 1.1)	
RIBBON CARTRIDGE	STANDARD	FABRIC RIBBON CARTRIDGE (BLACK)	RIBBON LIFE: Approx. 2 million characters (LQ 10 CPI, 48 dots/character)
	OPTION	FABRIC RIBBON CARTRIDGE (COLOUR)	RIBBON LIFE: Black Approx. 1 million characters (LQ 10 CPI, 48dots/character) Magenta Approx. 0.7 million characters (LQ 10 CPI, 48 dots/character) Cyan Approx. 0.7 million characters (LQ 10 CPI, 48 dots/character) Yellow Approx. 0.5 million characters (LQ 10 CPI, 48 dots/character)
		FILM RIBBON CARTRIDGE (BLACK)	RIBBON LIFE: Approx. 0.2 million characters (LQ 10 CPI, 48 dots/character)
ACOUSTIC NOISE			Approx. 49dB (A) (ISO 7779 pattern)
RELIABILITY	MVBF (Mean Print Volume Between Failure) MTBF (Mean Time Between Failure) PRINT HEAD LIFE	12 million lines (Except print head) 6000 POH (25% duty cycle) Approx. 200 million strokes/wire	
CONTROL PANEL			4 switches, 5 LEDs
ENVIRONMENTAL CONDITIONS (OPERATING)	TEMPERATURE HUMIDITY	5 ~ 35 °C 10 ~ 80 % RH	
ELECTRICAL SPECIFICATIONS	RATED VOLTAGE RATED FREQUENCY POWER CONSUMPTION	AC 120 V, AC 220 ~ 240 V 50 ~ 60 Hz Approx. 20 W (ISO/IEC 10561 Letter Pattern); ENERGY STAR compliant	
DIMENSIONS (D X W X H)			275 x 366 x 159mm
WEIGHT			Approx. 4.4 kg
PRINTER DRIVER /UTILITY	OS  UTILITY	Microsoft® Windows® 98/2000/Me/XP and Microsoft® Windows® NT® 4.0 Epson Status Monitor 3 (Microsoft® Windows® 98/2000/Me/XP and Microsoft® Windows® NT® 4.0 environment only)	

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1 Harbourfront Place  
#03-02 HarbourFront Tower One  
Singapore 098633

(65) 6586 5500  
(65) 6334 2710

Dealer's Stamp

www.epson.com.sg

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